GitHub Commands

Scm = Source Code Management

//Check Git Scm Version Check

* git –version (I have to check it in Command Promt)

// git initialization

$ git init

// If I want that, all the Project have same name 🡪 Global

$ git config --global user.name "Ahsanul-Kabir"

$ git config --global user.email "ahsanul15-8635@diu.edu.bd"

// If I want that, all the Project have DIFFERENT same name 🡪 Local

$ git config --local user.name "new\_name"

$ git config --local user.email "new\_email"

// How to check which user name, user email have set up

$ git config --list

// How to clear commands

$ clear

// How to check New item comes in folder

* tar mane ei kahne jei **file gula ase oi git track kora suru kore ni** // mane staged kora hoy ni

$ git status

// How to Move file in Staged Area // File has been comitted

* Tar mane file **git track kora suru korse**

$ git add file\_name.extension

// How to check New item come in folder

$ git status

// How to Move all files from a Folder to Staged Area

$ git add --all

Or, $ git add .

// How to Commit in git

* Tar mane holo je jei File gula commit korbo git sei gular sate **ekta message diya dibo**

$ git commit -m "message" = likes, $ git commit -m "2 file added"

// How Many Commits I do check

$ git log \*\* id ase ota valo kore notice korte hobe

// How Many Commits I do check**(Standard Way)**

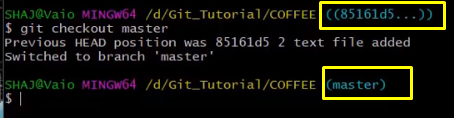
$ git log --oneline \*\* id ase ota valo kore notice korte hobe(Standard)

// How to One Commit to Another Commit in git

* Eta basically kora hoy jhokon vule kore kisu kore peli but, aager tai thik thake oi aager tai back jaite = aager jekono tai jaite parbo

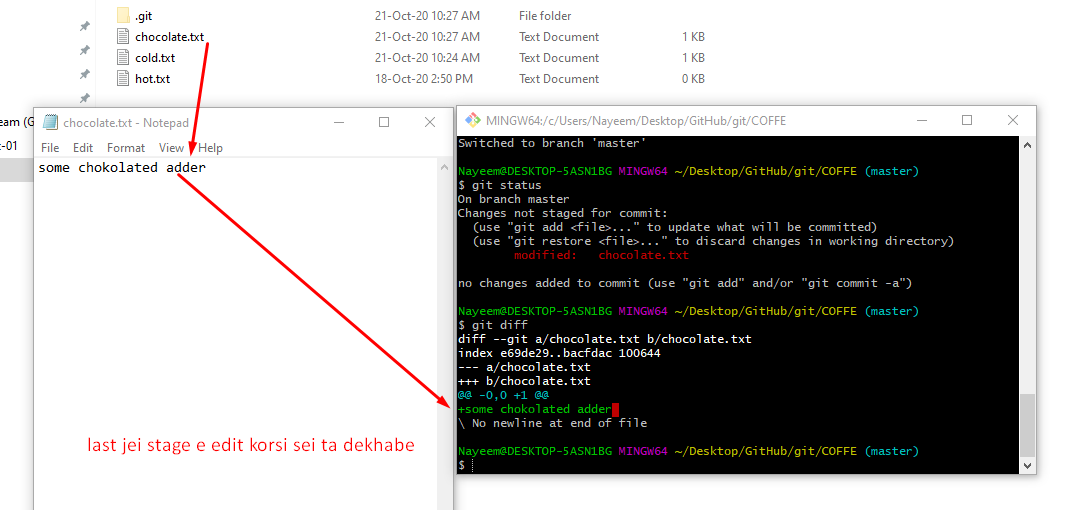
$ git checkout serial\_number = likes, $ git checkout ab29995

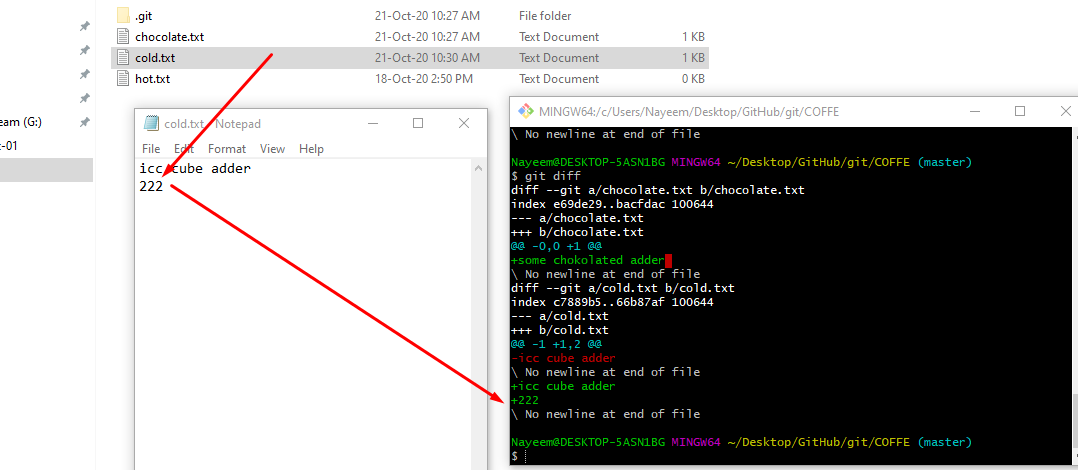
// How to switch to master branch



$ git checkout master

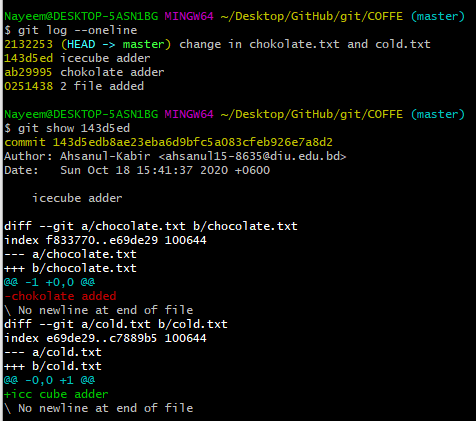
// How to check which stage what I change at the end





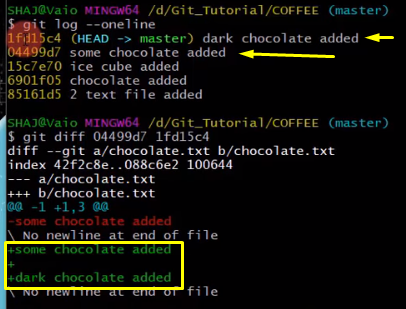
$ git diff

// How to check which commit what I change



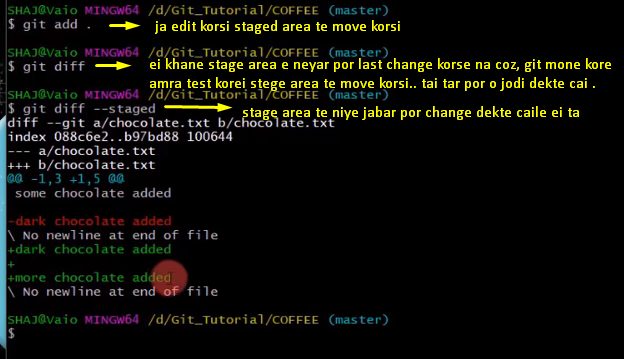
$ git show IdNO likes, $ git show 143d5ed

// jei kono 2 ta commit er modde ki ki change korsi difference dekte… (stage area te neyar aage)



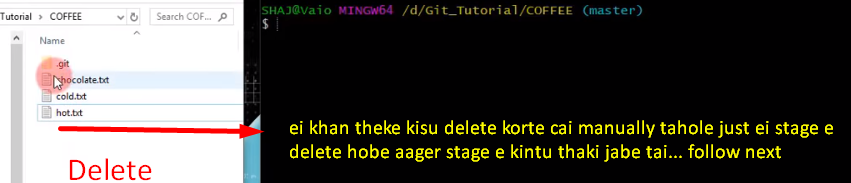
$ git diff IdNO1 IdNO2 likes, $ git diff 04499d7 1fd15c4

// jei kono 2 ta commit er modde ki ki change korsi difference dekte… (stage area neyar pore)



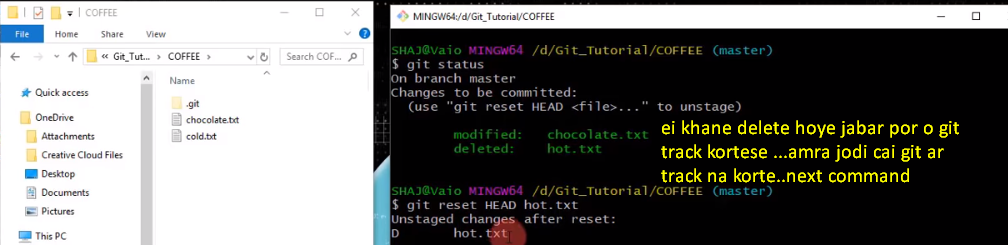
$ git diff –staged

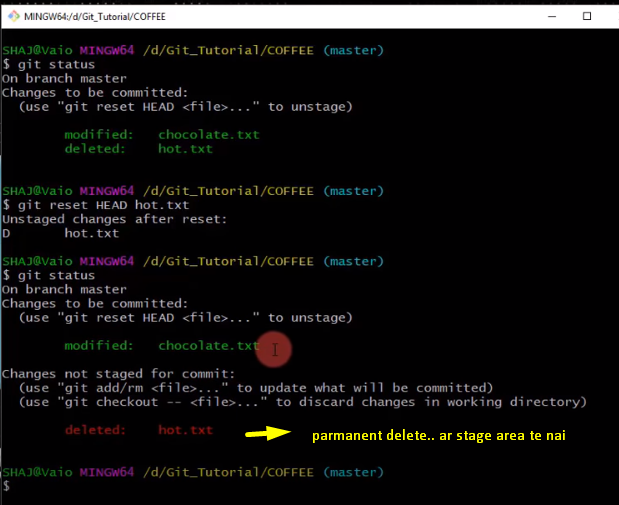
// If I want to delete any File



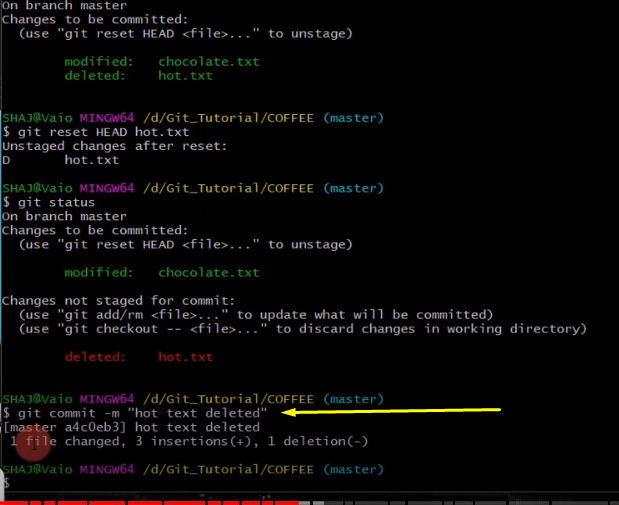


$ git rm File\_Name





* Ei khane git ar file track kortese nah pamanent delete hoye gse



* Jei file delete korsi commit kore disi

// For add Local Repository to Github repository(connection)

$ git config -- global user.name "Ahsanul-kabir"

$ git push -u origin main

* Then github e cole jabe(push)

// For create ssh key

* Eta dile bar bar log in kora lagbe nah

$ ssh-keygen -t rsa -b 4096 -C "ahsanul15-8635@diu.edu.bd"

My Ssh key: git\_keys

Password: Mother16\*\*\*

Then,

eval $(ssh-agent -s) ::::: Agent pid 1256

then,

$ ssh-add ~/.ssh/id\_rsa

// Clone

$ git clone [link from Github]

// Git Pull

* Eita pore sikhe nite hobe

// Git Branch – all commands

https://github.com/joshnh/Git-Commands#git-commands